DEPARTMENT OF THE ARMY
NORTH ATLANTIC DIVISION, CORPS OF ENGINEERS
90 CHURCH STREET
NEW YORK, N.Y. 10007-2979

B.I.P.R

IN REPLY REFER TO

CENAD-PL-F (1105-2-10c) JAN 5 1994

MEMORANDUM FOR

COMMANDER, DEPARTMENT OF THE ARMY HQ, U.S. ARMY CORPS OF ENGINEERS,
ATTN: CEMP-R, WASHINGTON, DC 20314-1000
COMMANDER, HUNTSVILLE DIVISION, ATTN: CEHND-DE, POB 1600,
HUNTSVILLE, AL 35807-4301

SUBJECT: Defense Environmental Restoration Program for Formerly Used Defense Sites (DERP-FUDS), Inventory Project Report (INPR) for Site No. C03MD0336, AAA Site Census Bureau, Suitland, Prince Georges County, Maryland

1. Reference the enclosed memorandum from CENAB-EN-HN, dated 23 August 1993, SAB.

2. I am forwarding the referenced INPR for the Anti-Aircraft Artillery Site Census Bureau, MD for appropriate action. The site is eligible for DERP-FUDS.

3. The site was formerly used by DOD in connection with field training exercises. Accordingly, there is a potential for ordnance related hazard. Therefore, I recommend that CEHND review the INPR to determine further action on a potential OEW project.

Encl
as

PAUL Y. CHINEN
Brigadier General, USA
Commanding

COPY: CENAB-EN-HN

DEPARTMENT OF THE ARMY
BALTIMORE DISTRICT, CORPS OF ENGINEERS
P.O. BOX 1715
BALTIMORE, MARYLAND 21203-1715

CENAB-EN-HN (200-1c)

AUG 2 3 1993

MEMORANDUM FOR Commander, North Atlantic Division, ATTN: CENAD-PL-F

SUBJECT: Defense Environmental Restoration Program for Formerly Used Defense Sites (DERP-FUDS), Inventory Project Report (INPR) for Site No. C03MD0336, AAA Site Census Bureau, Suitland, Prince Georges County, Maryland

1. Reference memorandum, CENAD-PL-F, 30 September 1992, SAB, Encl 1.

2. As requested by paragraph 2 of reference memorandum, this office has revised the subject INPR.

3. The INPR reports on the DERP-FUDS preliminary assessment of the former AAA (Anti-Aircraft Artillery) Site Census Bureau. A site visit was conducted on 19 February 1992. The Site Survey Summary Sheet with Location and Site Maps is at Encl 2.

4. We determined that the site was formerly used by the Army. A recommended Findings and Determination of Eligibility is at Encl 3.

5. We also determined that there may be a potential safety hazard at the site eligible for further investigation under DERP-FUDS. The category of hazard is OEW. The Project Summary Sheet and Risk Assessment Code (RAC 4) for the potential OEW project are at Encl 4.

6. I recommend that you:

a. Sign the Findings and Determination of Eligibility; and

b. Forward a copy of this INPR to CEHND for the INPR file and for their determination of further action on the potential OEW project.

CENAB-EN-HN
SUBJECT: Defense Environmental Restoration Program for Formerly Used Defense Sites (DERP-FUDS), Inventory Project Report (INPR) for Site No. C03MD0336, AAA Site Census Bureau, Suitland, Prince Georges County, Maryland

7. Please feel free to call me or have your staff call my action officer, Mr. H. Leland Reeser, CENAB-EN-HN, (410) 962-2186.

4 Encls

J. RICHARD CAPKA
Colonel, Corps of Engineers
Commanding

CF:
CEMP-RF (Gibson)
CENAD-PP-PM (Arabatzis)
CENAD-EN (Soper)

DEPARTMENT OF THE ARMY
NORTH ATLANTIC DIVISION, CORPS OF ENGINEERS
90 CHURCH STREET
NEW YORK, N.Y. 10007-2979

IN REPLY REFER TO

CENAD-PL-F (1105-2-10c) 30 September 1992

MEMORANDUM FOR COMMANDER, BALTIMORE DISTRICT, ATTN: CENAB-EN-HN

SUBJECT: DERP-FUDS Inventory Project Report (INPR) for Site No. C03MD0336, AAA Site Census Bureau, Suitland, Maryland

1. Reference is made to:

a. Subject INPR dated 3 August 1992, SAB; and,

b. CEMP-RF memorandum dated 1 September 1992, which issued a Standard Operating Procedure (SOP) for performing preliminary assessments at potential ordnance and explosive waste (OEW) sites.

2. In accordance with the referenced standard operating procedures, paragraph 2-6, anti-aircraft batteries should "not be determined as NOFA unless it can be shown strong evidence or extenuating circumstances why no OEW contamination is expected." It is therefore requested that the Site Survey Summary Sheet for the subject site be strengthened to better support the NOFA determination, or a recommendation be made for further consideration of OWE by CEHND.

FOR THE COMMANDER:

Edward A. Cohn

EDWARD A. COHN
Director of Planning

ENCL 1

ENCLOSURE 2

SITE SURVEY SUMMARY SHEET
FOR
DERP-FUDS SITE NO. C03MD0336
13 AUGUST 1993

SITE NAME: AAA Site Census Bureau

SITE LOCATION: Suitland, Prince Georges County, Maryland; see Location Map, Attachment A

SITE HISTORY: On 16 October 1952, the United States Government acquired 7.57 acres from the General Services Administration (GSA) by Use Permit. Between 1952 and 1959, the Department of the Army used the property in connection with field training exercises of the 35th AAA (Anti Aircraft Artillery) Brigade of the Second Army. The Department of Defense (DOD) did not install any improvements at the site during the period of DOD use. On 21 September 1959, the Department of the Army terminated the Use Permit for the 7.57 acres parcel and the property reverted back to GSA. Currently, the property is owned by GSA, and is part of the Suitland Federal Center. The property is used by the Census Bureau who has installed a parking lot and small exercise area.

SITE VISIT: Mr. Vincent R. Hill of EA Engineering, Science, and Technology, Inc., under contract to the U.S. Army Corps of Engineers, Baltimore District, conducted a site visit on 19 February 1992. During the visit, Mr Hill met with Mr. William King, Planner Estimator, Suitland Field Office, GSA. Included in the site inspection were the parking lot and exercise area. No evidence of existing or potential environmental contamination or safety hazards, attributable to past DOD operations, were identified during the site visit.

CATEGORY OF HAZARD: OEW

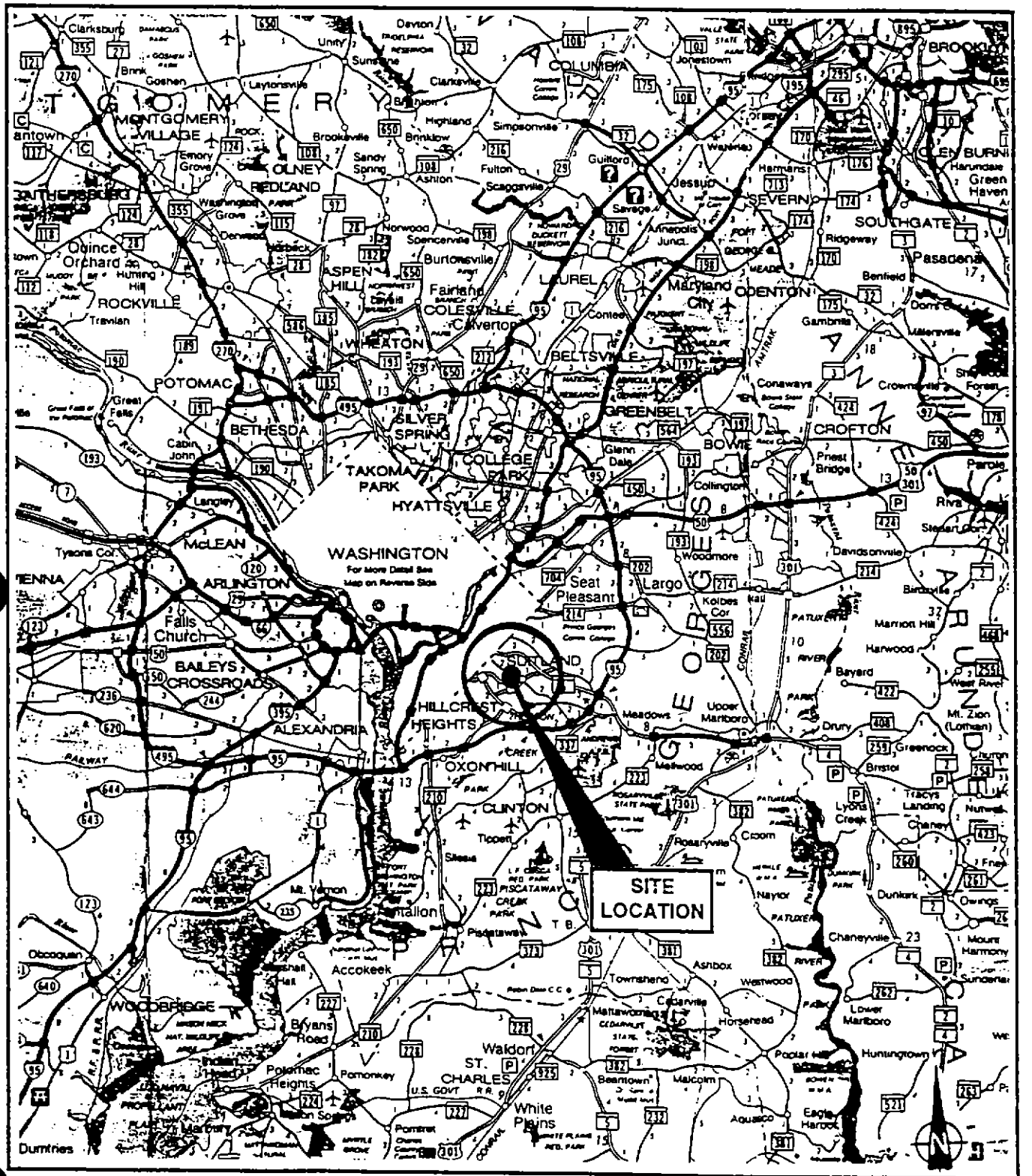
PROJECT DESCRIPTION:

a. OEW. The site was formerly used by DOD in connection with field training exercises of the 35th AAA Brigade of the Second Army. Although no evidence of ordnance and explosive waste was found at the site, based upon former site usage, there is a potential for ordnance-related materials to be present at the site.

AVAILABLE STUDIES AND REPORTS: None

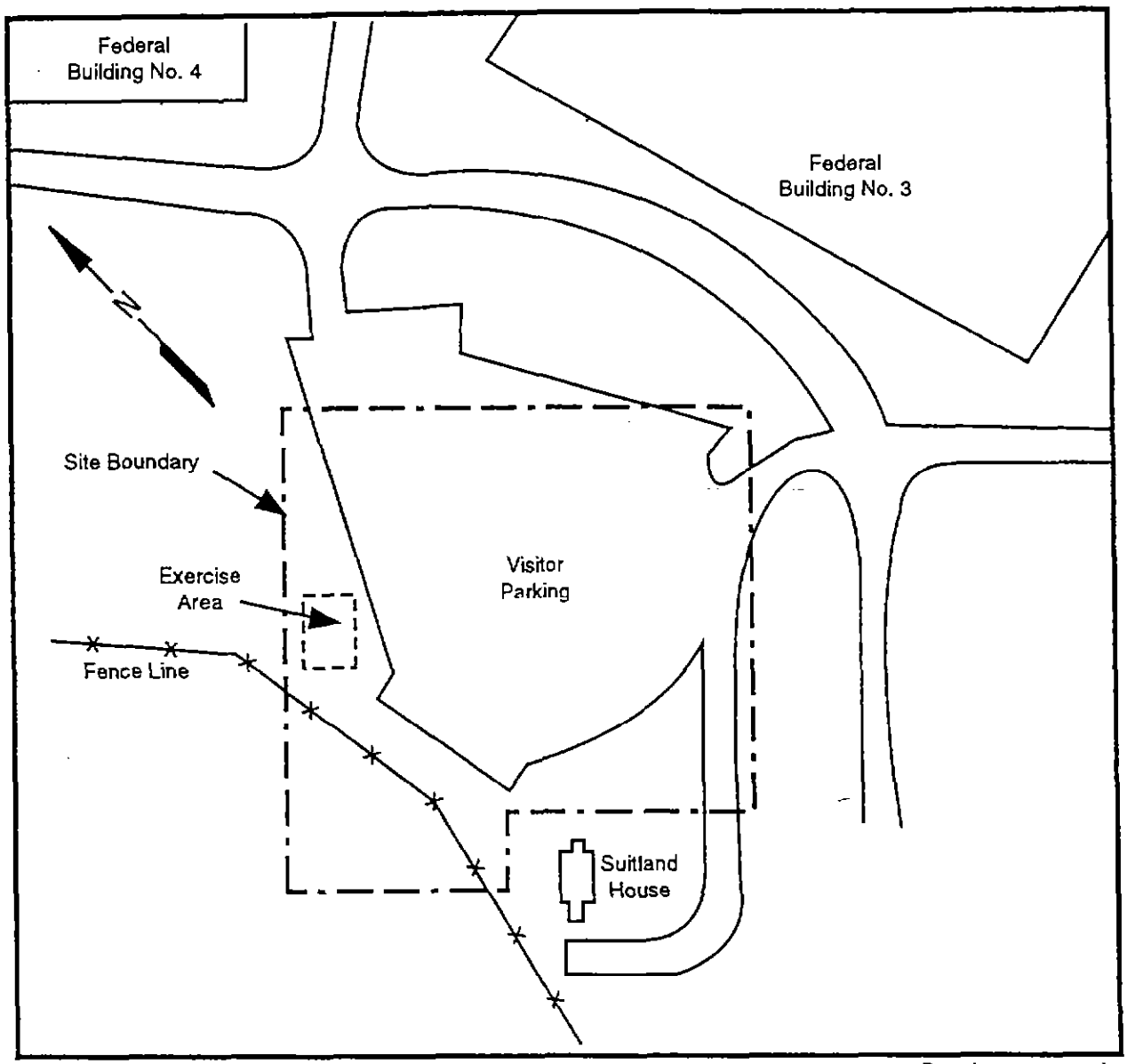
PA POC: H. Leland Reeser, CENAB-EN-HN, (410) 962-2186

ATTACHMENT A
LOCATION MAP
AAA SITE CENSUS BUREAU
SITE NO. C03MD0336



NOTE: See Site Map, Attachment B.

ATTACHMENT B
SITE MAP
AAA SITE CENSUS BUREAU
SITE NO. C03MD0336



DIRECTIONS: Take Interstate 95 South towards Washington, D.C. Exit at Branch Ave. (Route 5), North. Make a right turn at Silver Hill Rd. After approximately one mile, make left into Suitland Federal Center. The site is opposite Federal Building No. 3.

Drawing not to scale.

ENCLOSURE 3

DEFENSE ENVIRONMENTAL RESTORATION PROGRAM
FOR FORMERLY USED DEFENSE SITES
FINDINGS AND DETERMINATION OF ELIGIBILITY
AAA SITE CENSUS BUREAU
SUITLAND, PRINCE GEORGES COUNTY, MARYLAND
SITE NO. C03MD0336

FINDINGS OF FACT

1. On 16 October 1952, the United States Government acquired 7.57 acres by Use Permit from the General Services Administration (GSA). The property was located in Suitland, Prince Georges County, Maryland.

2. Between 1952 and 1959, the Department of the Army used the property under Permit in connection with field training exercises of the 35th AAA Brigade of the Second Army. The Department of Defense (DOD) did not install any improvements at the site. During the period of DOD use, the site was not under other than DOD control.

3. On 21 September 1959, the Department of the Army terminated the Use Permit for the entire 7.57 acres and GSA accepted return of the property. Information was not available regarding whether any property restoration provisions or recapture clauses exist in the transfer to GSA. GSA is the current owner of the property.

DETERMINATION

Based on the foregoing Findings of Fact, the site has been determined to be formerly used by DOD. It is therefore eligible for the Defense Environmental Restoration Program for Formerly Used Defense Sites, established under 10 U.S.C. 2701 et seq.

Recommended for Signature:

20 AUGUST 1993
Date

J. RICHARD CAPKA
Colonel, Corps of Engineers
Commanding

4 Jan 94
Date

PAUL Y. CHINEN
Brigadier General, USA
Commanding

ENCLOSURE 4

PROJECT SUMMARY SHEET
FOR
DERP-FUDS OEW PROJECT NO. C03MD033601
AAA SITE CENSUS BUREAU
SUITLAND, PRINCE GEORGES COUNTY, MARYLAND
SITE NO. C03MD0336
13 AUGUST 1993

PROJECT DESCRIPTION: The site was formerly used by the Department of Defense (DOD) in connection with field training exercises of the 35th AAA Brigade of the Second Army. Although no evidence of ordnance and explosive waste was found at the site, based upon former site usage, there is a potential for ordnance-related materials to be present at the site.

PROJECT ELIGIBILITY: During the period of DOD usage, the site may have been used for ordnance-related activities. The potential presence of ordnance-related materials may constitute a safety hazard at the site.

POLICY CONSIDERATIONS: There are no policy considerations under DERP-FUDS that prohibit the proposal of an OEW investigation.

PROPOSED ACTIVITIES: The INPR should be referred to CEHND for determination of further action on the OEW project.

RAC: Attached. RAC Score 4 (IV-B)

DISTRICT POC: H. Leland Reeser, CENAB-EN-HN, (410) 962-2186.

RISK ASSESSMENT PROCEDURES FOR ORDNANCE AND EXPLOSIVE WASTE (OEW) SITES

Site Name AAA Site Census Bureau
Site Location Suitland, MD
DERP Project No. C03MD033601
Date Completed 11 August 1993
Rater's Name Vincent R. Hill
Phone No. (410) 771-4950
Organization EA Engineering, Science, & Technology
RAC Score 4 (IV-B)

OEW RISK ASSESSMENT:

This risk assessment procedure was developed in accordance with MIL-STD 882B and AR 385-10. The RAC score will be used by CEHND to prioritize the remedial action at this site. The OEW risk assessment should be based upon best available information resulting from records searches, reports of Explosive Ordnance Disposal (EOD) detachment actions, and field observations, interviews, and measurements. This information is used to assess the risk involved based upon the potential OEW hazards identified at the site. The risk agreement is composed of two factors, hazard severity and hazard probability. Personnel involved in visits to potential OEW sites should view the CEHND videotape entitled "A Life Threatening Encounter: OEW."

Part I. Hazard Severity. Hazard severity categories are defined to provide a qualitative measure of the worst credible mishap resulting from personnel exposure to various types and quantities of unexploded ordnance items.

TYPE OF ORDNANCE
(Circle all values that apply)

A. Conventional Ordnance and Ammunition

	VALUE
Medium/Large Caliber (20 mm and larger)	10
Bombs, Explosive	10
Grenades, Hand and Rifle, Explosive	10
Landmines, Explosive	10
Rockets, Guided Missiles, Explosive	10
Detonators, Blasting Caps, Fuses, Boosters, Bursters	6
Bombs, Practice (w/spotting charges)	6
Grenades, Practice (w/spotting charges)	4
Landmines, Practice (w/spotting charges)	4
Small Arms (.22 cal - .50 cal)	(1)

Conventional Ordnance and Ammunition (Select the largest single value) 1

What evidence do you have regarding conventional OEW? The site was formerly used by DOD in connection with field training exercises of the 35th AAA Brigade of the Second Army. Although no evidence of Conventional Ordnance and Ammunition was found at the site, based upon the former site usage, a minimum value of 1 for Small Arms is assigned to this category.

B. Pyrotechnics (For munitions not described above.)

	VALUE
Munition (Container) Containing White Phosphorus or other Pyrophoric Material (i.e., Spontaneously Flammable)	10
Munition Containing a Flame or Incendiary Material (i.e., Napalm, Triethylaluminum Metal Incendiaries)	6
Flares, Signals, Simulators	4

Pyrotechnics (Select the largest single value) 0

What evidence do you have regarding pyrotechnics? No evidence of Pyrotechnics was found.

C. Bulk High Explosives (Not an integral part of conventional ordnance; uncontainerized.)

	VALUE
Primary or Initiating Explosives (Lead Styphnate, Lead Azide, Nitroglycerin, Mercury Azide, Mercury Fulminate, Tetracene, etc.)	10
Demolition Charges	10
Secondary Explosives (PETN, Compositions A, B, C, Tetryl, TNT, RDX, HMX, HBX, Black Powder, etc.)	8
Military Dynamite	6
Less Sensitive Explosives (Ammonium Nitrate, Explosive D, etc.)	3

High Explosives Value (Select the largest single value) 0

What evidence do you have regarding bulk explosives? No evidence of Bulk High Explosives was found.

D. Bulk Propellants (Not an integral part of rockets, guided missiles, or other conventional ordnance; uncontainerized)

	VALUE
Solid or Liquid Propellants	6

Propellants Value 0

What evidence do you have regarding bulk propellants? No evidence of Bulk Propellants was found.

AAA SITE CENSUS BUREAU
SUITLAND, MD
OEW PROJECT NO. C03MD033601

E. Radiological/Chemical Agent/Weapons

	VALUE
Toxic Chemical Agents (Choking, Nerve, Blood, Blister)	25
War Gas Identification Sets	20
Radiological	15
Riot Control and Miscellaneous (Vomiting, Tear, Incendiary and Smoke)	5

Radiological/Chemical Agent (Select the largest single value) 0

What evidence do you have of chemical/radiological OEW? No evidence of Radiological/Chemical Agents/Weapons was found.

Total Hazard Severity Value 1
(Sum of Largest Values for A through E -- Maximum of 61).
Apply this value to Table 1 to determine Hazard Severity Category.

TABLE 1

HAZARD SEVERITY*

Description	Category	Value
CATASTROPHIC	I	≥21
CRITICAL	II	≥10 <21
MARGINAL	III	≥5 <10
NEGLIGIBLE	(IV)	≥1 <5
NONE**		0

* Apply Hazard Severity Category to Table 3.

** If Hazard Severity Value is 0, you do not need to complete Part II. Proceed to Part III and use a RAC score of 5 to determine your appropriate action.

AAA SITE CENSUS BUREAU
SUITLAND, MD
OEW PROJECT NO. C03MD033601

Part II. Hazard Probability. The probability that a hazard has been or will be created due to the presence and other rated factors of unexploded ordnance or explosive materials on a formerly used DOD site.

AREA, EXTENT, ACCESSIBILITY OF OEW HAZARD
(Circle all values that apply)

A. Locations of OEW Hazards

	VALUE
On the surface	(5)
Within Tanks, Pipes, Vessels or Other confined locations.	4
Inside walls, ceilings, or other parts of Buildings or Structures.	3
Subsurface	2

Location (Select the single largest value) 5

What evidence do you have regarding location of OEW? The highest probability for the location of OEW is on the surface.

B. Distance to nearest inhabited locations or structures likely to be at risk from OEW hazard (roads, parks, playgrounds, and buildings).

Distance to Nearest Target	VALUE
Less than 1,250 feet	(5)
1,250 feet to 0.5 mile	4
0.5 mile to 1.0 mile	3
1.0 mile to 2.0 miles	2
Over 2.0 miles	1

Distance (Select the single largest value) 5

What are the nearest inhabited structures? The nearest structures comprise the Suitland Federal Center, consisting of Bureau of the Census and Naval Intelligence Command buildings.

C. Numbers of Buildings within a 2 mile radius measured from the OEW hazard area, not the installation boundary.

	VALUE
26 and over	(5)
16 to 25	4
11 to 15	3
6 to 10	2
1 to 5	1
0	0

Number of Buildings (Select the single largest value) 5

Narrative The site is located within a 2 mile radius of numerous federal office buildings and a business district.

D. Types of Buildings (within a 2 mile radius)

	VALUE
Educational, Child Care, Residential, Hospitals, Hotels, Commercial, Shopping Centers	(5)
Industrial, Warehouse, etc.	4
Agricultural, Forestry, etc.	3
Detention, Correctional	2
No Buildings	0

Types of Buildings (Select the largest single value) 5

Describe types of buildings in the area. Office buildings, numerous small businesses.

E. Accessibility to site refers to access by humans to ordnance and explosive wastes. Use the following guidance:

Barrier	Value
No barrier or security system	(5)
Barrier is incomplete (e.g., in disrepair or does not completely surround the site). Barrier is intended to deny egress from the site, as for a barbed wire fence for grazing.	4
A barrier, (any kind of fence in good repair) but no separate means to control entry. Barrier is intended to deny access to the site.	3
Security guard, but not barrier	2
Isolated site	1
A 24-hour surveillance system (e.g., television monitoring or surveillance by guards or facility personnel) which continuously monitors and controls entry onto the facility; or An artificial or natural barrier (e.g., a fence combined with a cliff), which completely surrounds the facility; and a means to control entry, at all times, through the gates or other entrances to the facility (e.g., an attendant, television monitors, locked entrances, or controlled roadway access to the facility).	0

Accessibility (Select the single largest value) 5

Describe the site accessibility. Although the Suitland Federal Center is surrounded by a fence and has 24-hr security guards, the site is currently a parking lot and is accessed daily by personnel.

F. Site Dynamics - This deals with site conditions that are subject to change in the future, but may be stable at the present. Examples would be excessive soil erosion by beaches or streams, increasing land development that could reduce distances from the site to inhabitated areas or otherwise increase accessibility.

	VALUE
Expected	5
None Anticipated	(0)

Site Dynamics (Select largest value) 0

Describe the site dynamics. The site has already been developed, the majority of which is covered by a parking lot.

Total Hazard Probability Value
(Sum of Largest Values for A through F--Maximum of 30) 25
Apply this value to Hazard Probability Table 2 to determine
Hazard Probability Level.

TABLE 2

HAZARD PROBABILITY*

Description	Level	Value
FREQUENT	A	≥27
PROBABLE	(B)	≥21 <27
OCCASIONAL	C	≥15 <21
REMOTE	D	≥8 <15
IMPROBABLE	E	<8

* Apply Hazard Probability Level to Table 3.

Part III. Risk Assessment. The risk assessment value for this site is determined using the following Table 3. Enter with the results of the hazard probability and hazard severity values.

TABLE 3

Probability Level		FREQUENT A	PROBABLE B	OCCASIONAL C	REMOTE D	IMPROBABLE E
Severity Category:						
CATASTROPHIC	I	1	1	2	3	4
CRITICAL	II	1	2	3	4	5
MARGINAL	III	2	3	4	4	5
NEGLIGIBLE	IV	3	(4)	4	5	5

RISK ASSESSMENT CODE (RAC)

RAC 1 Imminent Hazard - Expedite INPR - Immediately call CEHND-ED-SY--commercial 205-955-4968 or DSN 645-4968.

RAC 2 High priority on completion of INPR - Recommend further action by CEHND.

RAC 3 Complete INPR - Recommend further action by CEHND.

→ RAC 4 Complete INPR - Recommend further action by CEHND.

RAC 5 Recommend no further action. Submit NOFA and RAC to CEHND.

Part IV. Narrative. Summarize the documented evidence that supports this risk assessment. If no documented evidence was available, explain all the assumptions that you made.

A RAC 4 was assigned to this site. The site was formerly used by DOD in connection with field training exercises of the 35th AAA Brigade of the Second Army. Although no evidence of OEW was found at the site, based upon former site usage, there is a potential for ordnance-related materials to be present at the site.